Blakely, Sokoloff, Taylor & Zafman LLP (714) 557-3800 Title: VARIABLE IMPEDANCE NETWORK WITH COARSE AND FINE CONTROLS 1st Named Inventor: Chun-Mai Liu Application No.: 10/817,220 Docket No.: 42236P070C Sheet: 1 of 9 ≥ エ œ α œ œ α 110 FIG. 1A (PRIOR ART) 28 23 ဗ္ဂ 3 DECODER 102 CONTROL CIRCUITRY 5-BIT UP/DOWN COUNTER NCR \(\sigma \)
 \(\simma \)
 \(\sigma \)
 \(\sigma \)
 \(\simma \)
 \(\simma \)

1st Named Inventor: Chun-Mai Liu Application No.: 10/817,220

Sheet: 2 of 9

Docket No.: 42236P070C

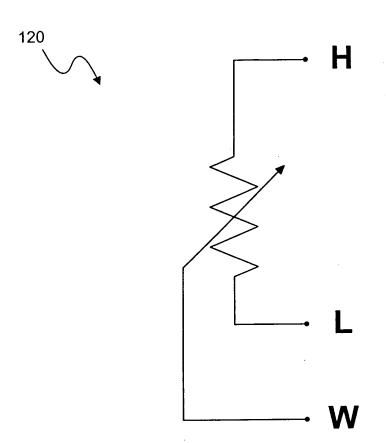
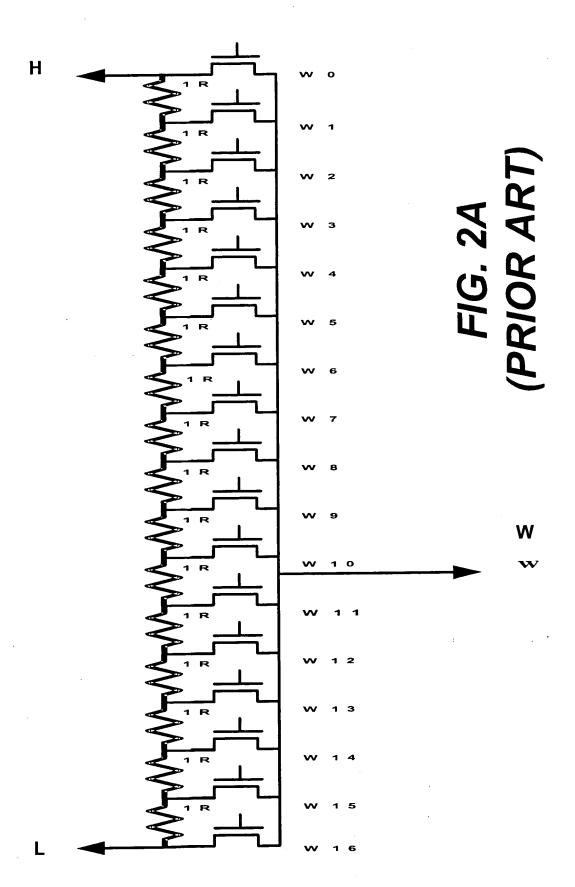


FIG. 1B (PRIOR ART)

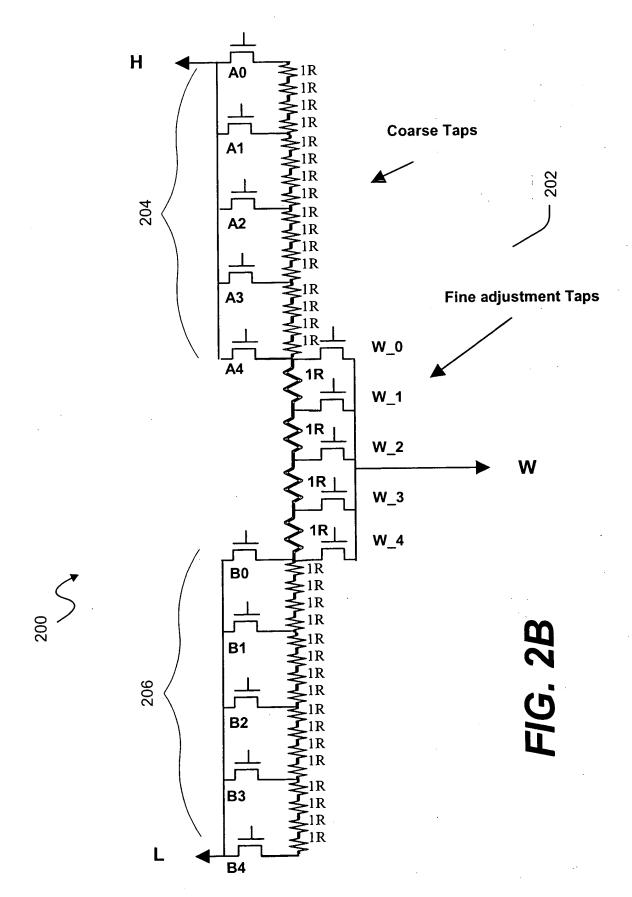
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Title: VARIABLE IMPEDANCE NETWORK WITH COARSE AND FINE CONTROLS
1st Named Inventor: Chun-Mai Liu
Application No.: 10/817,220 Docket No.: 42236P070C
Sheet: 3 of 9



1st Named Inventor: Chun-Mai Liu

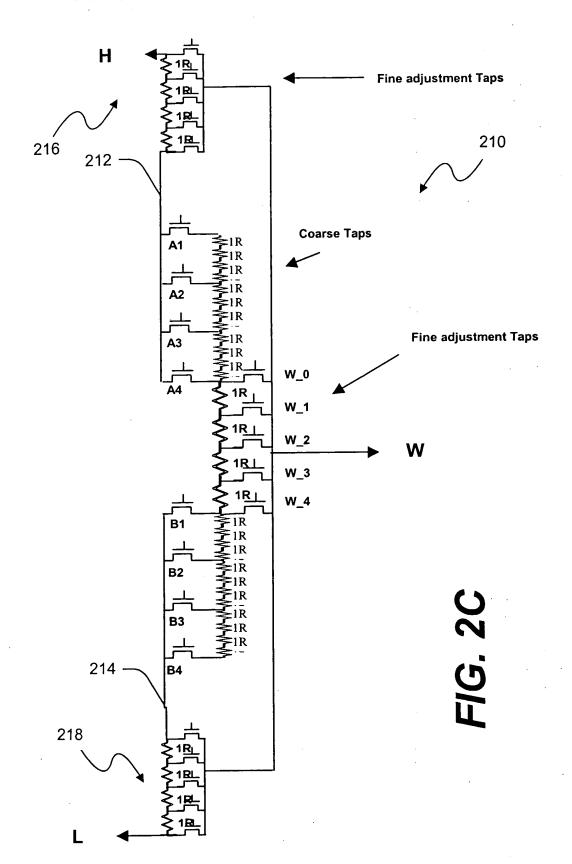
Application No.: 10/817,220

Sheet: 4 of 9



1st Named Inventor: Chun-Mai Liu Application No.: 10/817,220

Sheet: 5 of 9



Blakely, Sokoloff, Taylor & Zafman LLP (714) 557-3800 Title: VARIABLE IMPEDANCE NETWORK WITH COARSE AND FINE CONTROLS 1st Named Inventor: Chun-Mai Liu

Application No.: 10/817,220

Sheet: 6 of 9

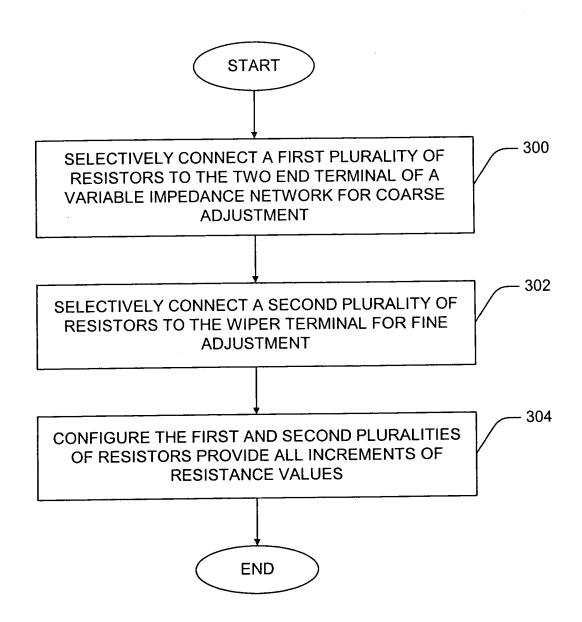


FIG. 3

1st Named Inventor: Chun-Mai Liu

Application No.: 10/817,220

Sheet: 7 of 9

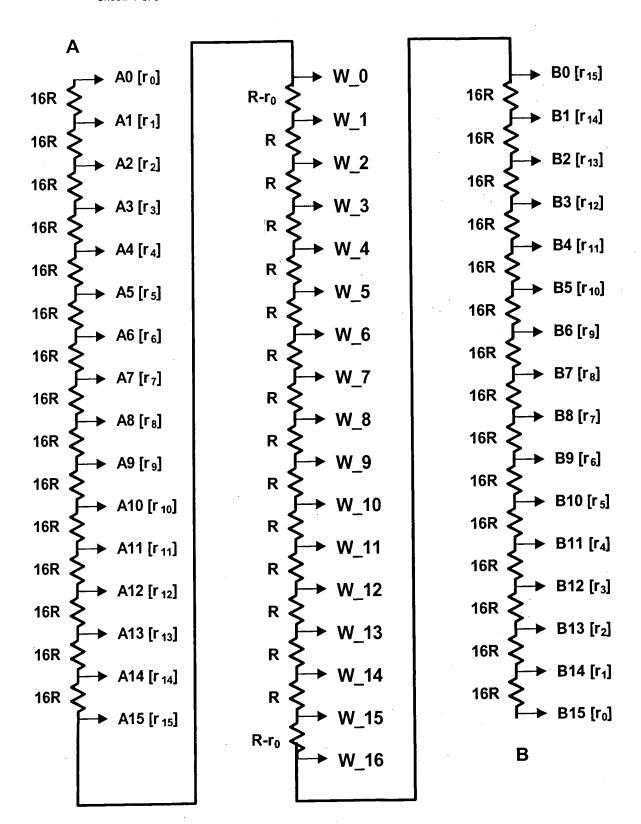


FIG. 4

1st Named Inventor: Chun-Mai Liu

Application No.: 10/817,220

Sheet: 8 of 9

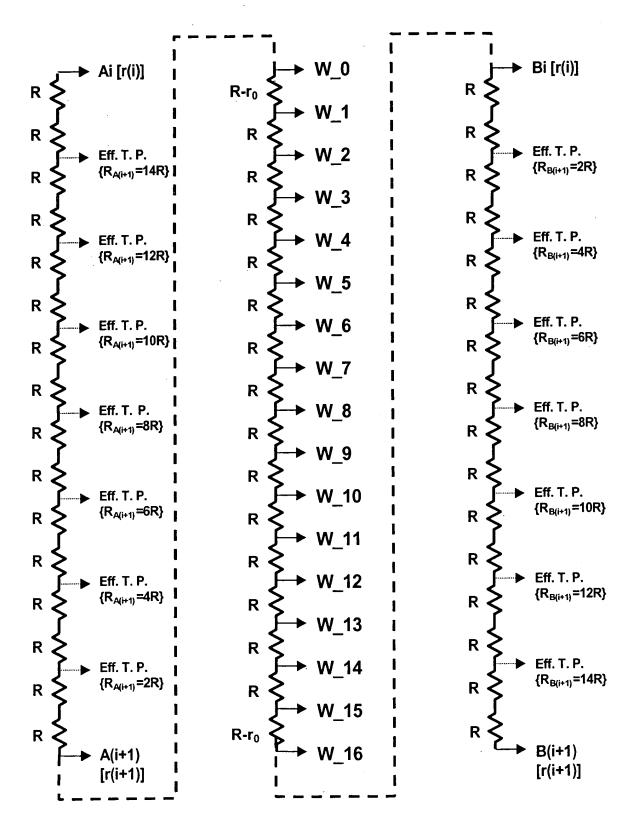


FIG. 5

1st Named Inventor: Chun-Mai Liu Docket No.: 42236P070C Application No.: 10/817,220 Sheet: 9 of 9 40 51.0 Tapping Position/Effective 50.5 Wiper Voltage (%) 网络母母母母母母母母母母母母母母母母母母母 50.0 10 49.5 49.0 60 80 40 20 0

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A-Effective tapping - Wiper Voltage (%) **B-Effective tapping** ·W-tapping point

Time (unit)

FIG. 6